

552,644

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
21 October 2004 (21.10.2004)

PCT

(10) International Publication Number
WO 2004/091000 A2

(51) International Patent Classification⁷: **H01L 51/20,**
H05B 33/12

(21) International Application Number:
PCT/EP2004/050475

(22) International Filing Date: 7 April 2004 (07.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0308161.9 9 April 2003 (09.04.2003) GB

(71) Applicants and

(72) Inventors: **GUSTAR, Robert** [GB/GB]; c/o One2See Limited, Unit 5a, Watchmoor Trade Centre, Watchmoor Road, Camberley, Surrey GU15 3AJ (GB). **WALTER, Mark** [GB/GB]; Southgate, 2 Pitt Road, Epsom, Surrey KT17 4ET (GB). **BOBECKYJ, Mike** [GB/GB]; 14 Burne-Jones Drive, College Farm, Sandhurst, Berkshire GU47 0FS (GB).

(74) Agent: **TALBOT-PONSONBY, Daniel, Frederick;** Marks & Clerk, 4220 Nash Court, Oxford Business Park South, Oxford, Oxfordshire OX4 2RU (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

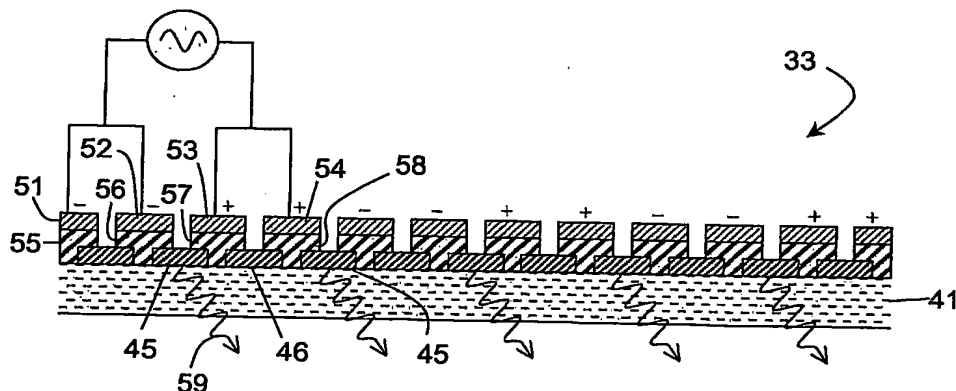
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SEGMENTED ELECTROLUMINESCENT PANEL



(57) Abstract: A light-emitting panel comprises a transparent substrate having a plurality of electroluminescent elements on the surface thereof. Dielectric elements are located between the electroluminescent elements, each being in contact with a conductive element in contact with the dielectric elements. A voltage can be applied across each electroluminescent element without the need for an expensive transparent conductive layer.

WO 2004/091000 A2